AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A polypeptide selected from the group consisting of:

(a) a polypeptide comprising the amino acid sequence of SEQ ID NO:1, wherein said polypeptide has an amino acid substitution at position 162 of SEQ ID NO:1, ~~an amino acid substitution at position 166 of SEQ ID NO:1, or an amino acid substitution at both positions,~~

(b) a polypeptide comprising the amino acid sequence of SEQ ID NO: 1, wherein said polypeptide has one additional amino acid at the N-terminus of said polypeptide, and wherein said polypeptide has an amino acid substitution at position 162 of SEQ ID NO:1, ~~an amino acid substitution at position 166 of SEQ ID NO:1, or an amino acid substitution at both positions,~~

(c) a polypeptide comprising the amino acid sequence of SEQ ID NO: 1, wherein said polypeptide has a deletion of the N-terminal amino acid of said polypeptide, and wherein said polypeptide has an amino acid substitution at position 162 of SEQ ID NO:1, ~~an amino acid substitution at position 166 of SEQ ID NO:1, or an amino acid substitution at both positions,~~ and

(d) a polypeptide comprising the amino acid sequence of SEQ ID NO: 1, wherein said polypeptide has a plurality of additional amino acids at the N-terminus of said polypeptide, and wherein said polypeptide has an amino acid substitution at position 162 of SEQ ID NO:1~~, an amino acid substitution at position 166 of SEQ ID NO:1, or an amino acid substitution at both positions,~~.

2. (previously presented) The polypeptide according to claim 1, wherein said polypeptide comprises the amino acid sequence of SEQ ID NO: 3.

3-5. (canceled).

6. (withdrawn-previously presented): A polynucleotide encoding the polypeptide according to claim 1.

7. (withdrawn-original): An expression vector comprising the polynucleotide according to claim 6.

8. (withdrawn-original): A host cell transformed with the expression vector according to claim 7.

9 (withdrawn - currently amended) A method for producing a polypeptide selected from the group consisting of:

(a) a polypeptide comprising the amino acid sequence of SEQ ID NO:1, wherein said polypeptide has an amino acid substitution at position 162 of SEQ ID NO:1, ~~an amino acid substitution at position 166 of SEQ ID NO:1, or an amino acid substitution at both positions,~~

(b) a polypeptide comprising the amino acid sequence of SEQ ID NO: 1, wherein said polypeptide has one additional amino acid at the N-terminus of said polypeptide, and wherein said polypeptide has an amino acid substitution at position 162 of SEQ ID NO:1, ~~an amino acid substitution at position 166 of SEQ ID NO:1, or an amino acid substitution at both positions,~~

(c) a polypeptide comprising the amino acid sequence of SEQ ID NO: 1, wherein said polypeptide has a deletion of the N-terminal amino acid of said polypeptide, and wherein said polypeptide has an amino acid substitution at position 162 of SEQ ID NO:1, ~~an amino acid substitution at position 166 of SEQ ID NO:1, or an amino acid substitution at both positions,~~ and

(d) a polypeptide comprising the amino acid sequence of SEQ ID NO: 1, wherein said polypeptide has a plurality of additional amino acids at the N-terminus of said polypeptide, and wherein said polypeptide has an amino acid substitution at position 162 of SEQ ID NO:1~~, an amino acid substitution at position 166 of SEQ ID NO:1, or an amino acid substitution at both positions~~,

comprising:

cultivating the host cell of claim 8 under conditions promoting expression of the polypeptide, and

recovering the polypeptide from the cell culture.

10. (previously presented): A cellulase composition comprising the polypeptide according to claim 1 and one or more members selected from the group consisting of a filler, an antiseptic and a nonionic surfactant.

11. (previously presented): A washing composition comprising the polypeptide according to claim 1 and one or more members selected from the group consisting of a surfactant, a bleach, a tarnish inhibitor, a soil release polymer, a second enzyme, an enzyme stabilizer, an optical brightener and a foaming agent.

12. (withdrawn-previously presented) A method of treating a cellulose-containing fabric, comprising contacting a cellulose-containing fabric with the polypeptide according to claim 1.

13. (withdrawn-previously presented) A method of reducing fuzzing of a cellulose-containing fabric or reducing a rate of the formation of fuzz, comprising contacting a cellulose-containing fabric with the polypeptide according to claim 1.

14. (withdrawn-previously presented) A method of reducing weight to improve the touch and appearance of a cellulose-containing fabric, comprising contacting a cellulose-containing fabric with the polypeptide according to claim 1.

15. (withdrawn-previously presented) A method of color clarification of a colored cellulose-containing fabric, comprising contacting a colored cellulose-containing fabric with the polypeptide according to claim 1.

16. (withdrawn-previously presented) A method of providing a localized color variation to colored cellulose-containing fabric, comprising contacting a colored cellulose-containing fabric with the polypeptide according to claim 1.

17. (withdrawn-previously presented) A method of reducing stiffness of a cellulose-containing fabric or reducing a rate of the formation of stiffness, comprising contacting a cellulose-containing fabric with the polypeptide according to claim 1.

18. (withdrawn-previously presented) The method according to claim 12, wherein the cellulose-containing fabric is contacted with the polypeptide according to claim 1 by soaking, washing, or rinsing the fabric in the presence of the polypeptide according to claim 1.

19. (withdrawn-previously presented) A method of de-inking waste paper, comprising contacting waste paper in need of de-inking with the polypeptide according to claim 1.

20. (withdrawn-previously presented) A method of improving freeness of paper pulp, comprising contacting paper pulp with the polypeptide according to claim 1.

21. (withdrawn-previously presented) A method of improving digestibility of animal feed, comprising treating animal feed with the polypeptide according to claim 1.

22. (new): The polypeptide according to claim 1, wherein the amino acid at position 162 is substituted with proline.

23. (new): The polypeptide according to claim 1, wherein said polypeptide consists of the amino acid sequence of SEQ ID NO: 3.

24 (new): The polypeptide according to claim 1, wherein said polypeptide further has an amino acid substitution at position 166 of SEQ ID NO: 1.

25. (new): The polypeptide according to claim 24, wherein the amino acid at position 166 is substituted with glutamic acid or aspartic acid.

26. (new): The polypeptide according to claim 25, wherein said polypeptide comprises the amino acid sequence of SEQ ID NO: 5.

27. (new): The polypeptide according to claim 26, wherein said polypeptide consists of the amino acid sequence of SEQ ID NO: 5.